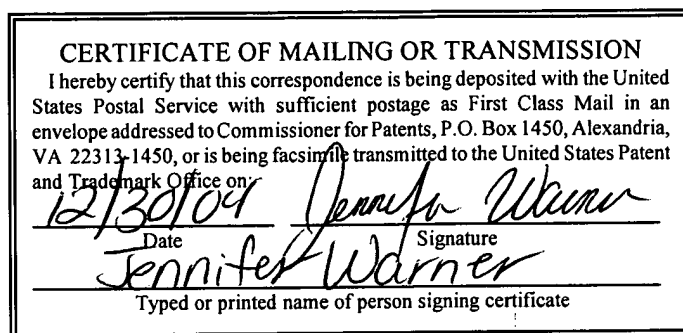


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sudhir V. Shah  
Application No.: 10/731,521 Group: 1654  
Filed: December 9, 2003 Examiner: Winston, Randall O.  
Confirmation No.: 3717  
For: DIAGNOSIS AND TREATMENT OF HUMAN KIDNEY DISEASES



Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is Supplemental Reply and Statement of Substance of an Interview for filing in the above-identified application.

- [ ] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [ ] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)	(COL. 2)	(COL. 3)	(COL. 4)	(COL. 5)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	18	MINUS	* 20	0
INDEP	1	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

\* not fewer than 20  
\*\* not fewer than 3

SMALL ENTITY		
	RATE	ADDIT. FEE
X	\$ 25	\$
X	\$ 100	\$
+	\$ 180	\$

TOTAL = \$ 0

OTHER THAN SMALL ENTITY		
	RATE	ADDIT. FEE
X	\$ 50	\$ 0
X	\$ 200	\$ 0
+	\$ 360	\$

TOTAL = \$ 0

Please charge Deposit Account No. 08-0380 for the following fees:

<input type="checkbox"/>	Petition for [            ] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [            ] month Extension of Time	\$	_____
<input type="checkbox"/>	Amendment Fee	\$	_____
<input type="checkbox"/>	Other Fees:		
	_____	\$	_____
	_____	\$	_____
	TOTAL:	\$	<u>0</u>

[X] A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Mary K. Murray  
Mary K. Murray  
Registration No.: 47,813  
Telephone (978) 341-0036  
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: December 30, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant: Sudhir V. Shah  
Application No.: 10/731,521 Group: 1654  
Filed: December 9, 2003 Examiner: Winston, Randall O.  
Confirmation No.: 3717  
For: DIAGNOSIS AND TREATMENT OF HUMAN KIDNEY DISEASES



CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
12/30/04	Jennifer Warner
Date	Signature
Jennifer Warner	
Typed or printed name of person signing certificate	

SUPPLEMENTAL REPLY AND STATEMENT OF SUBSTANCE OF AN INTERVIEW

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a Supplemental Reply in response to an Office Action mailed from the U.S. Patent and Trademark Office on June 3, 2004.

This Supplemental Reply and Statement of Substance of an Interview is also in response to a November 17, 2004 interview with Examiner Randall O. Winston; a December 14, 2004 interview with Examiners Susan Coe and Randall Winston; and an Interview Summary mailed from the U.S. Patent and Trademark Office on November 30, 2004. Sudhir V. Shah, M.D., the Applicant and a representative of the Assignee, and Applicant's Attorneys, N. Scott Peirce and Mary K. Murray, Ph.D., were present at the interviews. Applicant and Applicant's Attorneys thank Examiners Coe and Winston for the helpful suggestions and for granting the interviews.

Please amend the application as follows: